As a below named inventor, I hereby declare that:

the specification of which

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SYSTEM AND METHOD FOR HISTORY-BASED BRANCH PREDICTIONS WITH MISSING ELEMENTS

	is attached her	reto.		
<u></u>	was filed on	January 21, 2000		as
	_	States Application Number	09/489,072	
		International Application Nu		
		as amended on		
			applicable)	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application	<u>(s)</u>		Priority Claimed	
(Number)	(Country)	(Day/Month/Year Filed)	Yes No	
(Number)	(Country)	(Day/Month/Year Filed)	Yes No	
(Number)	(Country)	(Day/Month/Year Filed)	Yes No	
I hereby claim the benefi provisional application(s)		1 States Code, Section 119((e) of any U	nited States
Application Number	Filing Date			
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of Title 35, United State known to me to be mate	es Code, Section 112, I brial to patentability as the available between the	ation in the manner provided acknowledge the duty to defined in Title 37, Code the filing date of the prior app at:	disclose all of Federal I	information Regulations,
Application Number	Filing Date	Status patented, pending,	abandoned	
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part of this document) a	as my respective patent on, to prosecute this appl	A hereto (which is incorporate attorneys and patent agerication and to transact all be	nts, with fu	ll power of
Send correspondence to ZAFMAN LLP, 12400 V telephone calls toJohn	Wilshire Boulevard 7th	, BLAKELY, SOK Floor, Los Angeles, Calif , (512) 330-0844.	OLOFF, T. ornia 90025	AYLOR & and direct

Full Name of Sole/First Inventor <u>Reynold V. D'Sa</u>	1	
Inventor's Signature	Date	
Residence Portland, Oregon	Citizenship USA	
(City, State)		(Country)
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Full Name of Second/Joint Inventor <u>Slade A. Mor</u>	gan	
Inventor's Signature	Date	
Residence Forest Grove, Oregon	_ Citizenship <u>USA</u>	
(City, State)		(Country)
Forest Grove, Oregon 97116		
Full Name of Third/Joint Inventor <u>Alan B. Kyker</u>		
Inventor's Signature	Date	
Residence Portland, Oregon	Citizenship USA	
(City, State)		(Country)
Post Office Address <u>16014 NW Cornelius Pass Re</u>	oad	
Portland, Oregon 97231		

Full Name of Fourth/Joint Inventor <u>Gad S. Sheaffe</u>	r
Inventor's Signature	Date
Residence Haifa, Israel (City, State)	Citizenship <u>Israel</u> (Country)
Post Office Address 33A Einstein Street Haifa, Israel 34604	
Full Name of Fifth/Joint Inventor Gustavo P. Espin	1 /
Inventor's Signature	
Residence Portland,(Oregon (City, State)	Citizenship <u>US</u> (Country)
Post Office Address 9626 NW Fleischner Street Portland, Oregon 97229	

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Application Number	Filing Date	`	
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Full Name of Sole/Fir	st Inventor Reynold V. D'Sa		
Inventor's Signature _		Date	
Residence <u>Portland,</u>	Oregon (City, State)	Citizenship <u>USA</u>	(Country)
_	07220		
Full Name of Second	Joint Inventor <u>Slade A. Morg</u>	gan	
Inventor's Signature _		Date	
Residence Forest G	rove, Oregon (City, State)	Citizenship <u>USA</u>	(Country)
Post Office Address _ -	1914 C Street Forest Grove, Oregon 97116		
Full Name of Third/Jo	oint Inventor <u>Alan B. Kyker</u>	- W-	
Inventor's Signature _		Date	
Residence Portland,	Oregon (City, State)	Citizenship <u>USA</u>	(Country)
Post Office Address _	16014 NW Cornelius Pass Ro Portland, Oregon 97231	ad	

fer
Date 12 MDQC14 00
Citizenship <u>Israel</u>
(Country)
pinosa
Date
Citizenship <u>US</u>
(Country)

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(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	
I hereby claim the benefit provisional application(s)		1 States Code, Section 1196	(e) of a	ny Unit	ed States
Application Number	Filing Date				
Application Number	Filing Date				•
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Full Name of Sole/First Inventor Reynold V. D'Sa	
Inventor's Signature	Date
Residence Portland, Oregon	
(City, State)	(Country)
Post Office Address 15915 NW Wismer Drive Portland, Oregon 97229	
Full Name of Second/Joint Inventor <u>Slade A. Morg</u>	gan
Inventor's Signature	Date
Residence Forest Grove, Oregon	Citizenship USA
(City, State)	(Country)
Post Office Address 1914 C Street Forest Grove, Oregon 97116	
Full Name of Third/Joint Inventor Alan B. Kyker	
Inventor's Signature Alan Aylor	Date 3/8/00
	Citizenship USA
(City, State)	(Country)
Post Office Address 16014 NW Cornelius Pass Ro	ad
Portland, Oregon 97231	

Full Name of Fourth/Joint Inventor Gad S. Sheaffe	er	
Inventor's Signature	Date	
Residence Haifa, Israel (City, State)	_Citizenship <u>Israel</u>	(Country)
Post Office Address 33A Einstein Street Haifa, Israel 34604		
Full Name of Fifth/Joint Inventor Gustavo P. Espir	nosa	
Inventor's Signature	Date	
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Application Number	Filing Date	. <u></u>	
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Full Name of Sole/First Inventor <u>Reynold V. D'Sa</u>	<u> </u>
Inventor's Signature	Date
Residence Portland, Oregon (City, State)	_ Citizenship <u>USA</u> (Country)
Post Office Address <u>15915 NW Wismer Drive</u> <u>Portland, Oregon 97229</u>	
Full Name of Second/Joint Inventor Slade A. Mor	
	Citizenship <u>USA</u> (Country)
Post Office Address 1914 C Street Forest Grove, Oregon 97116	
Full Name of Third/Joint Inventor <u>Alan B. Kyker</u>	
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Inventor's Signature Rumble Wolfa		12/100
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Residence Portland, Oregon (City, State)	Citizenship OSA	(Country)
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Portland, Oregon 97229		
Full Name of Second/Joint Inventor Slade A. Morg	ran	
Full Name of Second/Joint Inventor State A. Worg	<u> </u>	
Inventor's Signature	Date	
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Full Name of Third/Joint Inventor <u>Alan B. Kyker</u>		
Luciantaula Ciamatura	Date	
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• • • • • • • • • • • • • • • • • • • •		
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